



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231

On 1-9-03

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Shaffer

PATENT
Attorney Docket No.: 18781-001110
Client Reference No.: T98-018

RECEIVED

JAN 14 2003

TECH CENTER 1600/2900

PFF8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jin-Long Chen, *et al.*

Application No.: 09/884,814

Filed: June 18, 2001

For: HUMAN UNCOUPLING
PROTEIN-2 (HCP2): COMPOSITIONS
AND METHODS OF USE

Examiner: Not yet assigned

Art Unit: 1653

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the

1653

undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Joseph R. Snyder
Reg. No. 39,381

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 925-472-5000
Fax: 925-472-8895
EGW:lls
WC 9047791 v1



RECEIVED

JAN 14 2003

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

TECH-APPLIED 1000/0000
TECH CENTER 1000/2000

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1 of 2

Complete if Known

Application Number	09/884,814
Filing Date	June 18, 2001
First Named Inventor	Chen, Jin-Long, et. al.
Art Unit	1653
Examiner Name	Not yet assigned
Attorney Docket Number	18781-001110

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-4,109,496	08/29/1978	Allemann et al.	
	2	US-5,464,758	11/07/1995	Gossen et al.	
	3	US-5,665,543	09/09/1997	Foulkes et al.	
	4	US-5,702,902	12/30/1997	Tartaglia	
	5	US-5,741,666	04/21/1998	Tartaglia	
	6	US-5,849,514	12/15/1998	Amaral et al.	
	7	US-5,976,808	11/02/1999	Amaral et al.	
	8	US-6,025,469	02/15/2000	Zhang et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
9	PCT	WO 96/05861	A1		02/29/1996			<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

Examiner
Signature

Date
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231
WC 9047791 v1



→ RECEIVED

JAN 14 2003

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

TECH CENTER 1600/2900

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2 of 2

Complete if Known

Application Number	09/884,814
Filing Date	June 18, 2001
First Named Inventor	Chen, Jin-Long, et. al.
Art Unit	1653
Examiner Name	Not yet assigned
Attorney Docket Number	18781-001110

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	10	BATHGATE <i>et al.</i> , <i>Molecular Microbiology</i> , 6(3):363-370 (1992)	
	11	BOSS <i>et al.</i> , <i>FEBS Letters</i> , 408(1):39-42 (1997)	
	12	FLEURY <i>et al.</i> , <i>Nature Genetics</i> , 15:269-272 (1997)	
	13	GIMENO <i>et al.</i> , <i>Diabetes</i> , 46:900-906 (1997)	
	14	MATSUDA <i>et al.</i> , <i>FEBS Letters</i> , 418(1, 2):200-204 (1997)	
	15	NGO <i>et al.</i> , <i>Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox. The Protein Folding Problem and Tertiary Structure Prediction</i> , pp. 433 and 492-495 (1994)	
	16	PETERSON <i>et al.</i> , <i>Trends in Biotech</i> , 11:11-18 (1993)	
	17	VIDAL-PUIG <i>et al.</i> , <i>BBRC</i> , 235:79-82 (1997)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

WC 9047791 v1